Iowa Statewide Interoperable Communications System Board

Policy Statement

State of Iowa

Policy Release Number: **2015 – 05**

Date of Proposal ISICSB: Meeting: November 18, 2015
Dates Posted for Public Comment: November 18, 2015 to December 9, 2015
Date Adopted by ISICSB: Meeting: December 9, 2015
Public Comment: None

Policy Statement endorsing use of Project 25 (P25) Encryption Standards based security solution using National Institute of Standards and Technology (NIST) Federal Information Processing Standard (FIPS) 197 for the Advanced Encryption Standard (AES 256-bit) for secure communications and recommends reserving SLN 1 through 20 for nationwide interoperable key management placement of Storage Location Number (SLN), Traffic Encryption Key (TEK), and Key ID (KID).

WHEREAS: The Iowa Statewide Interoperability Communications Systems Board (ISICSB) created in 2007, is charged under Code of Iowa 80.28 and 80.29 to develop, implement, identify funding for, oversee policy, and operations, which meets the needs of all Iowa public safety, and;

WHEREAS: ISICSB supports P25 standards based communication standards for radio operable, and interoperable equipment, and land mobile radio (LMR) systems, as documented in ISICSB Policy Statement 2014-01, which is a 700 MHz P25 Phase 2 statewide interoperable platform which supports this policy statement, and;

WHEREAS: ISICSB supports common policy and procedures for interoperability across Iowa including use of encryption as required for operational needs and;

WHEREAS: The ISICSB supports multi-vendor equipment compatibility allowing a graceful migration for all public safety communications systems in all frequency bands leading to increased cross frequency band interoperability, and common encryption keys and allocations which this 700 MHz P25 Phase 2 statewide interoperable platform provides, and;

Now therefore

IT IS THE ISICSB POLICY:

That the Iowa Statewide Interoperability Communications Systems Board (ISICSB) hereby documents and publishes this Policy Statement endorsing use of Project 25 (P25)Encryption Standards based security solution using NIST FIPS-197 compliant Advanced Encryption Standard (AES 256-bit) for secure communications and recommends reserving SLN 1 through 20 for nationwide interoperable key management placement of Storage Location Number (SLN), Traffic Encryption Key (TEK), and Key ID (KID) in all P25 equipment, systems, networks and platforms capable of encryption.